

SIGNAGE

Range Limit Markers: On all live fire ranges the boundary/limit markers shall be installed, lighted and thermalized. Marker configuration, size, and electrical loads will be coordinated with the user (range operations officer) in order to determine design features. Power sources for boundary/limit markers must be placed on separate circuits from that serving target equipment. The range should be marked with interior and outer range limits markers as presented in TC 25-8.



LARGE ARMS

Firing Point Markers: Firing points along tank trails must be indicated with numbered markers in order to identify firing point locations for controllers and provide point cues for target display. These markers must be positioned so that they are concealed from continuous observation by crews. The course should be designed to channel the tank crew into the best (i.e., tactically sound) engagement route for the target arrays on the range.

Trail Markers: At installations where local soil conditions do not require construction of maneuver trails, a system of trail identification for locating firing positions during the training exercise is required. Trail markers are also needed in order to avoid arbitrary maneuvering that can cause environmental damage to the range. The method of marking is determined by the installation. However, since damaged markers must be replaced regularly, cost-effective markers such as semi-buried automobile tires with reflectors or wooden posts with reflectors are recommended.

SMALL ARMS

Firing Point Markers: Firing points (foxhole/prone) should be marked with a sign indicating which lane it is associated with. This lane marker should be identical to the down range lane markers.

Down range lane markers: Each lane should have lane markers both left and right at the far end of each lane.

Target Emplacement Marking (Numbering). Each emplacement should be clearly numbered (on the inside wall of the emplacement), so it can be identified with the specific lane in which it is located and what distance it is from the firing line. All wiring,

electrical or fiber optics will be tagged (at the interface points) with the respective emplacement number.